

WHAT IS CLAIMED IS:

5

1. A facsimile device comprising:

inputting means for inputting image data of a
subject copy having a width in a main scanning direction
larger than an A3-size width;

10

reading means for divisively reading lines of
said image data in a sub-scanning direction by dividing
said image data into divisional lines of data having a
predetermined width;

15

image rotating means for performing an image
rotation with respect to each of said divisional lines
of data so as to supply rotated divisional lines;

encoding means for encoding each of said
rotated divisional lines into encoded data; and

20

outputting means for outputting said encoded
data.

25

2. The facsimile device as claimed in claim 1,

1005447.012102

wherein said reading means divisively reads said lines
of said image data in said sub-scanning direction by
scanning a plurality of areas of said image data sharing
an overlapping width predetermined in said sub-scanning
5 direction.

10 3. The facsimile device as claimed in claim 1,
wherein said reading means divisively reads said lines
of said image data in said sub-scanning direction by
dividing said image data of the subject copy at a
predetermined page into said divisional lines of data.

15

20 4. The facsimile device as claimed in claim 3,
wherein said reading means reductively reads image data
of a subject copy having a width larger than said A3-
size width by reducing said image data as a whole to
said A3-size width, when said subject copy is not at a
page to be divisively read.

25

1005447.012102

5. A method for controlling a facsimile device, the method comprising:

the inputting step of inputting image data of a subject copy having a width in a main scanning direction larger than an A3-size width;

the reading step of divisively reading lines of said image data in a sub-scanning direction by dividing said image data into divisional lines of data having a predetermined width;

10 the image rotating step of performing an image rotation with respect to each of said divisional lines of data so as to supply rotated divisional lines;

the encoding step of encoding each of said rotated divisional lines into encoded data; and

15 the outputting step of outputting said encoded data.

20

6. The method as claimed in claim 5, wherein said reading step divisively reads said lines of said image data in said sub-scanning direction by scanning a plurality of areas of said image data sharing an overlapping width predetermined in said sub-scanning

25

1005447.012102

direction.

5

7. The method as claimed in claim 5, wherein
said reading step divisively reads said lines of said
image data in said sub-scanning direction by dividing
said image data of the subject copy at a predetermined
10 page into said divisional lines of data.

15

8. The method as claimed in claim 7, wherein
said reading step reductively reads image data of a
subject copy having a width larger than said A3-size
width by reducing said image data as a whole to said A3-
size width, when said subject copy is not at a page to
20 be divisively read.

10054447.012102